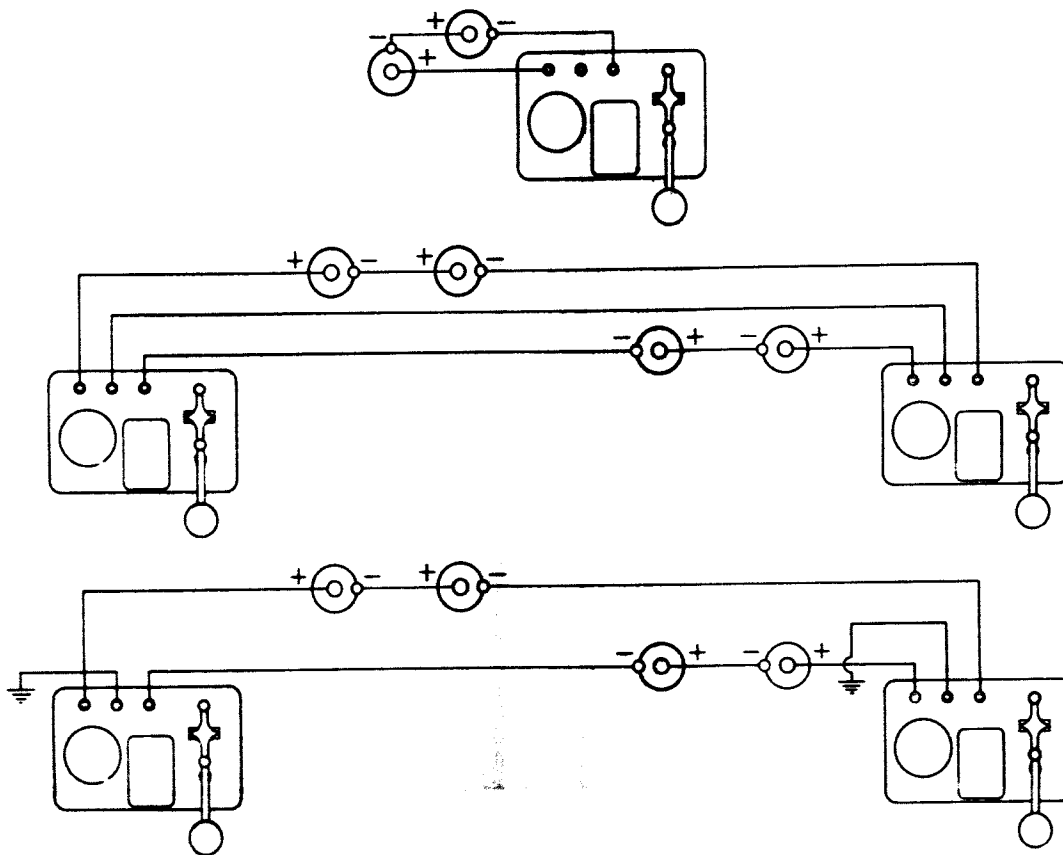


# INSTRUCTIONS

## JOHNSON CODE PRACTICE SET



Diagrams for connecting the Johnson Model #50 Practice Set are shown above. Two  $1\frac{1}{2}$  volt dry cell batteries for single set operation or four  $1\frac{1}{2}$  volt dry cell batteries for operating two sets will be needed to provide electric power.

The three wire connection may be used for operating two practice sets just a short distance away from each other, but when sets are to be connected 100 or more feet apart, it is more economical to use the two wire system and use the ground as the return conductor. To do this, just connect the wire from the center terminal on the Practice Set to a water pipe or a pipe driven into the ground and do the same with the other Practice Set as shown in diagram #3. This way only two wires are needed to run between the two sets.

Be sure to observe the correct battery polarity as shown on the circuit diagram. The positive (+) terminal is at the center of the battery and the negative (-) terminal is at the edge.

The tone of the buzzer can be adjusted by pulling off the top cover and turning the adjusting screws a very small amount until the desired tone is reached.

**E F JOHNSON COMPANY**

**WASECA MINNESOTA**